

FEB 28 2006

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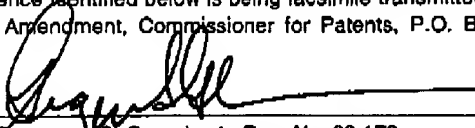
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|---|---|--------|-------------------|
| Attention: | Mail Stop Amendment Group Art Unit: 2638 Examiner: BAYARD, Emmanuel | Fax: | (571) 273-8300 |
| UNITED STATES PATENT AND TRADEMARK OFFICE | | Phone: | (571) 272-3016 |
| Pages: | Cover + 2 + 1 + 6 = 10 | Date: | February 28, 2006 |
| From: | Georgann S. Grunebach Assistant General Counsel | Fax: | (310) 964-0941 |
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Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

February 28, 2006
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-200181

Please find attached Re:

Serial No.: 09/844,401

Filing Date: April 27, 2001

- INFORMATION DISCLOSURE STATEMENT (2 pages)
- SUBSTITUTE FORM PTO/SB/08B (1 page)
- NON-PATENT LITERATURE DOCUMENT (6 pages)

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Patent
PD-200181
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

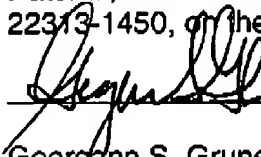
Serial No.: 09/844,401
Filed: April 27, 2001

For: LAYERED MODULATION FOR
DIGITAL SIGNALS

Group Art Unit: 2638
Examiner: Emmanuel Bayard

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)(4)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The reference cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The reference was cited in a European communication dated February 2, 2006 in the counterpart European patent application number 02728894.3.

This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

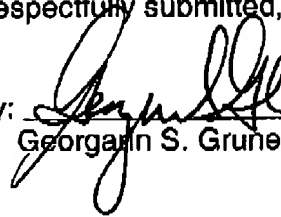
If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Serial No. 09/844,401.....Page 2

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:



Georgann S. Grunebach, Reg. No. 33,179

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El Segundo, CA 90245

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February 28, 2006

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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| | | |
|---|--------------------------|------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | Complete if Known | |
| | Application Number | 09/844,401 |
| | Filing Date | April 27, 2001 |
| | First Named Inventor | Ernest Chen |
| | Art Unit | 2638 |
| | Examiner Name | BAYARD, Emmanuel |
| Date: February 28, 2006 | | |
| Sheet 1 of 1 | Attorney Docket Number | PD-200181 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|--|-------------|---|---|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
| | | MEYR, HEINRICH et al., "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing", 1998, John Wiley & Sons, pages 212, 213, 217, 218, XP002364874 | |
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